

ABSTRACT

A heat-seal polymer film and method of forming such film is provided. The heat-seal film is formed from metallocene-catalyzed isotactic random copolymers of propylene and at least one other C₂ to C₈ alpha olefin, such as ethylene random. Such films show improved heat-seal characteristics, such as reduced seal initiation temperatures (SIT's) and improved heat-seal strength, as well as other improved properties.